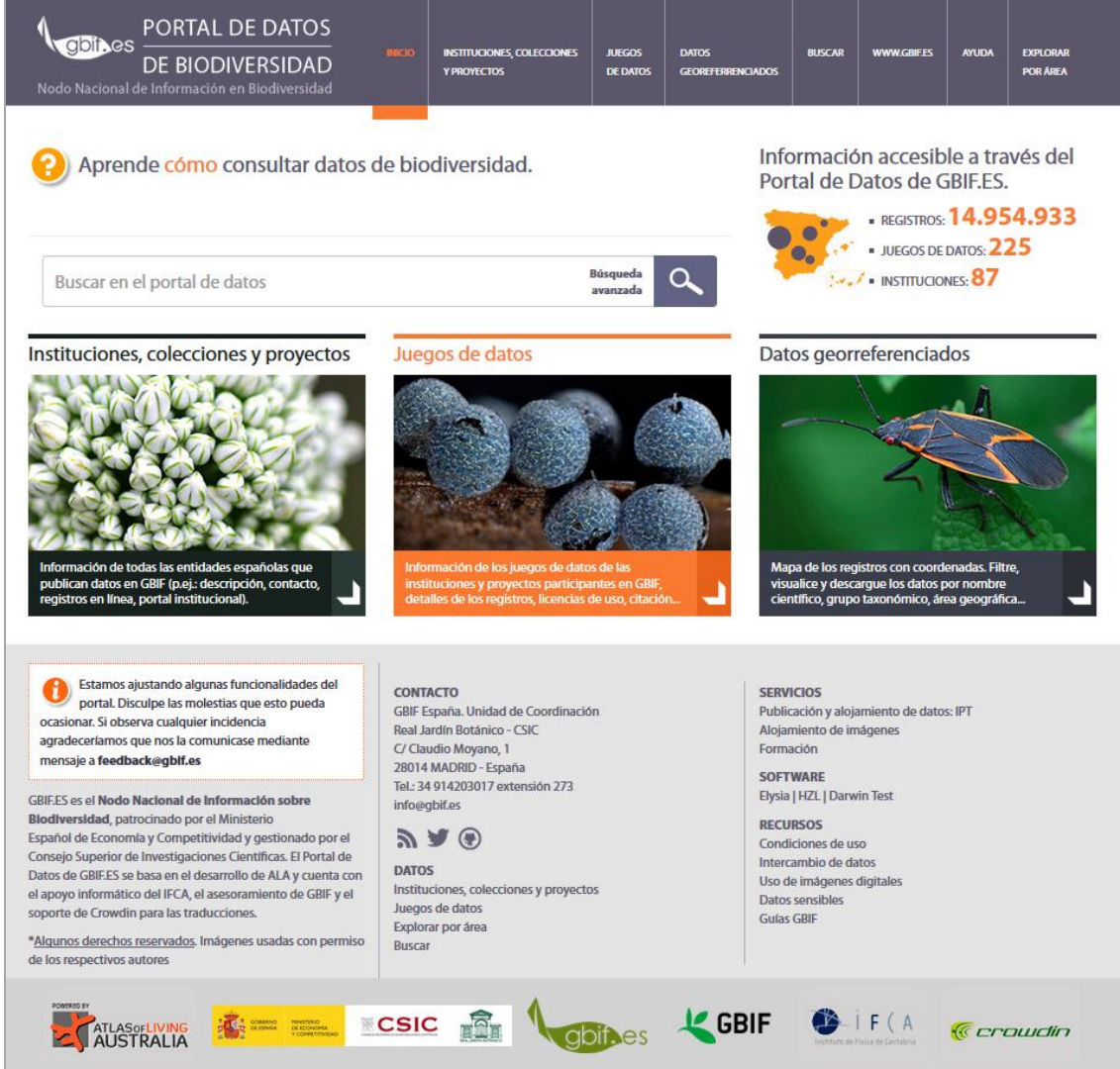
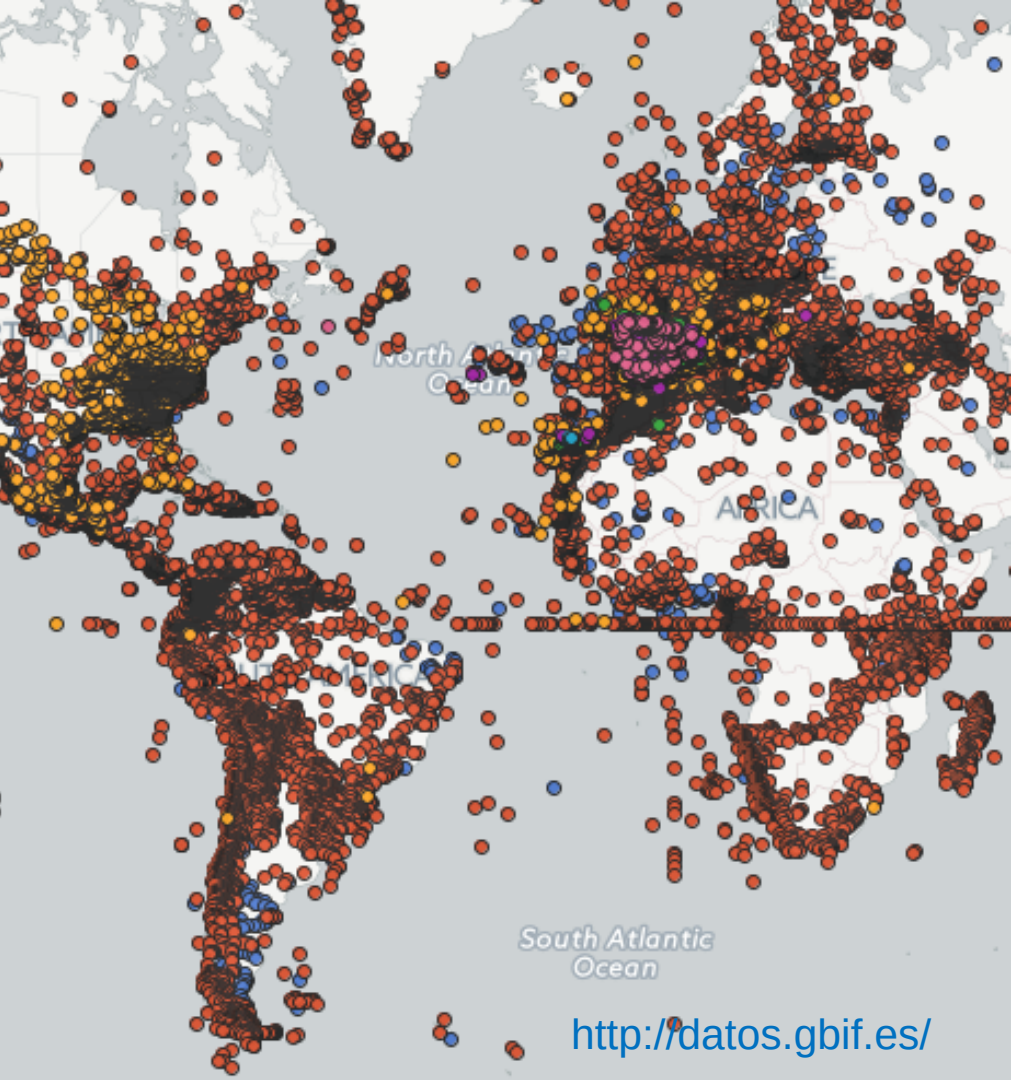
CURRENT STATUS OF ATLAS OF LIVING SPAIN

2017 European GBIF Nodes Meeting
Cristina Villaverde
Santiago Martínez de la Riva
villaverde@gbif.es
sama@gbif.es
GBIF.ES





Background

- Launched in 2014, first Node in developing national data portal based on ALA technology
- Built on 13 virtual machines
- Hosted in IFCA, national centre of the European Grid Initiative (EGI)
- 23 millon records available on the GBIF.ES Atlas
- Full internationalization of ALA portal (focused on java script files)
- Assistance of Dave Martin
- Support to Luxembourg, Andorra, Portugal, Catalonia

Already in Pre-Production Mode

1. **Index, Search and Registry systems updated**

   It was essential to update these modules in order to make further developments as many changes have been done since we implemented ALA in 2014. This will allow to index datasets with images or other multimedia objects.

2. **Regions Module**

   Explore occurrence records associated with regions such as political regions, territorial limits, biogeographic regions, marine regions, protected areas, land use divisions, etc.

3. **Species information**

   Publish and show information about species and link them to correspondent species lists.

Next steps

1. **Interaction between IPT and ALA**
   Common structure between IPT and datasets pages (collectory) in ALA so all fields in DwC Archive could be displayed.
2. **Species information in Plinian Core**
   Display species information in Plinian Core standard (https://github.com/tdwg/PlinianCore) in the ALA portal. Interoperability.
3. **GBIF Backbone**
   Using the GBIF Backbone Taxonomy as the reference names list to index records. More efficient index process.
   http://www.gbif.org/dataset/d7dddbf4-2cf0-4f39-9b2a-bb099caae36c